

Watershed Stewards Program 2003 Annual Report

Submitted to Clark County Clean Water Program

Submitted by WSU Extension Clark County

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EXECUTIVE SUMMARY

The number of active Watershed Stewards expanded to 83 in 2003. Stewards contributed over 2,700 hours doing public outreach, working with students in local schools, leading restoration projects, and monitoring water quality. Stewards play key roles in implementing education programs in schools and at public events. They reached over 5,000 people at public events and almost 3,000 students through a wide variety of school programs in 2003. The Coordinator helped organize local sessions of the *Suburban Salmon* workshops and the *Funding Watershed Restoration* workshops.



Watershed Stewards are active members of many environmental organizations in Clark County. The program partners with organizations like Clark Public Utilities, Friends of Trees, Vancouver/Clark Parks, and Habitat Partners. Stewards remain active in leadership roles for habitat restoration projects all over Clark County. A strong emphasis in 2003 was placed on maintaining previous restoration sites to ensure long-term, sustainable maintenance programs.

Training sessions are well organized, publicized in local newspapers, and consistently well rated by participants. The training provides a solid base for each Steward to become a leader in environmental activities. The Advisory Board provides input to the Coordinator on ways to improve and market training classes and advice on the long term goals of the program.

TASK 1 – ADVISORY BOARD

The Advisory Board meets every three months. The Coordinator produces an agenda and keeps minutes which are sent to members of the board, whose advice guides the long-term goals of the program. The board also advises the Coordinator on a casual basis through email and personal communication.

Table 1: Advisory Board Members

Douglas M. Stienbarger	WSU Cooperative Extension
Cindy Stienbarger	Clark County Public Works
Dave Howard	Washington Department of Ecology
Tom Newman	Water Quality Monitoring Professional
Susan Rasmussen	Clean Water Commission
Denise Smee	Clark Conservation District
Dick Doi	Watershed Steward

The structure of the Advisory Board works reasonably well. Quarterly meetings provide sufficient advice on program activities and direction.

Deliverables

The Advisory Board met on March 25, August 19, and December 9 in 2003. Board members are advised of Stewards' activities. Standing meetings have been scheduled for 2004 to ensure consistent advisory input.

TASK 2 – VOLUNTEER TRAINING SESSIONS

Volunteer training went well in 2003. Organization of training classes has become more consistent and a cadre of speakers developed. The classes are reasonably well publicized and guest speakers are well rated by attendees. After talking with all attendees and many members of the public, the Coordinator verified that evening sessions work best and plans to schedule the training in the evening for the foreseeable future.

Trainees complete evaluations after each class and the Coordinator shares the summary results with guest speakers. Students also fill out an overall training program evaluation at the end of training. Suggestions from trainees serve to advise the structure and content of future classes. For the first time in 2003, evaluations were done consistently and proved a valuable tool for improving the quality of the training. Based on evaluations, subjects were rearranged and time allotments adjusted for some subjects.



*Jim Comrada instructs Stewards on plant
in*

Also for the first time in 2003, press releases included an application deadline. This technique succeeded in getting the press releases placed in local newspapers on a timely basis. Previously, newspapers held the releases for weeks and printed them within days of the training start date. Paid advertising tried in 2002 provided disappointing results. However, the program will try a different strategy in 2004 that will involve multiple ads to increase visibility and program participation.

Spring training began February 12 with 16 people. Fifteen graduated on April 16. Spring training recorded the lowest dropout rate of any class so far, losing only one trainee due to scheduling conflicts. The graduates of spring training became quite active, recording 333 volunteer hours in 2003. Spring classes draw more participants than fall classes, however, the program has not determined why that happens.

Fall training started September 17 with 16 people and graduated 13 volunteers on November 19. Those who dropped stated that they had schedule conflicts. The remaining trainees actively participated in class and asked many questions, often causing class sessions to run late. The Coordinator will structure 2004 spring training to allow more interaction with guest speakers through the use of video presentations and planned extra time for speakers whose subjects typically generate a lot of questions.

Deliverables

Twenty eight people graduated from the classes in 2003, two short of program goals. In order to maximize registration, increased advertising will be used in 2004 to help attract more participants. Additionally, the Coordinator will spend more time making community presentations and networking with other volunteer programs. A more consistent marketing strategy will also be developed in 2004. Table 2 clearly shows that volunteer recruitment currently relies heavily on newspaper announcements.

Table 2: How Trainees Hear About Watershed Stewards

	Spring 2003	Fall 2003	Total
Newspaper	12	10	22
Emails	2	2	4

TASK 3 – VOLUNTEER MANAGEMENT

The Watershed Stewards experienced a busy 2003. Stewards developed the skills and confidence to take the lead on projects involving restoration and education activities. Eight Watershed Stewards emerged as leaders organizing other Stewards and public participation, preparing materials, and planning events and activities. Their work frees up time the Coordinator can use to better mentor and encourage new Stewards. Conversely, this also makes it more difficult to track the many activities of the Stewards, especially when two or three Watershed Stewards events occur on the same day.

Task 3a - Public Outreach

As usual, late spring proved to be the busiest time of year for outreach activities. Many organizations plan Earth Day activities and the annual Home and Garden Idea Fair sponsored by Clark Public Utilities remains a major event in the Watershed Stewards' year.

For unknown reasons, Earth Day events at WSU Vancouver, Clark College, and CASEE were poorly attended in 2003 compared to previous years.

Lacamas Festival. Stewards talked to 250 people who attended the Lacamas Festival. The Coordinator and Clark County staff worked with the City of Camas staff to schedule times for the fishing derby which meant the public need not wait in line and could visit booths while waiting. The Watershed Stewards booth drew people in to talk with Stewards. Stewards led canoe tours and helped the public take plankton samples which they used microscopes to view the microscopic residents of Round Lake. Interest in the microscopic life of the lake also drew many people who did not go on canoe tours.



Watershed Stewards lead free canoe tours at the Lacamas Festival

This successful technique will be used in future festivals.

Sammy Awards. Kristen Wallway and Jim Comrada, both Watershed Stewards, received Sammy Awards from the Clark County Commissioners on May 15 for their work on the Burnt Bridge Creek restoration demonstration site (described below under habitat restoration). This provided great program visibility among the 80 or so dignitaries and community leaders attending the awards ceremony, which was also broadcast on CVTV.

Sturgeon Festival. Stewards documented 750 contacts during the City of Vancouver's Sturgeon Festival, in part due their very visible location just inside the water center's main exhibit hall. Educator Bev Walker from the *Water Resources Center* became a Watershed Steward in the spring, thus strengthening program ties to the WRC and creating increased partnership opportunities. The Watershed Stewards made many valuable contacts with a limited time investment. The partnership with the WRC also resulted in the Stewards co-sponsoring *Wetlands Awareness Day*.

Table 3: Public Outreach

Events	Date	Contacts
Lacamas Festival	Apr-12	200
Earth Day at WSUV	Apr-24	125
CASEE Earth Day Celebration	Apr-19	150
Earth Night at Clark College	Apr-22	85
Home and Garden Idea Fair	Apr-25	1025
Sammy Awards	May-15	80
Suburban Salmon workshop	May-27	28
Sturgeon Festival	May-31	750
CSEEC Summer Solstice Celebration	Jun-21	77
Clark County Fair	Aug 1-10	950
Bird Fest at Ridgefield Wildlife Refuge	Oct-11	1500
Roger Helm PhD, USFWS	Oct-28	17
Wetlands Awareness Day (WREC)	Nov-1	44
Funding Watershed Restoration	Nov-18	32
		5063

Clark County Fair. The Stewards' booth at the Clark County Fair drew fewer people than in previous years, largely due to the location in the FFA building which receives considerably less foot traffic than the previous location in the commercial building. The booth, designed by Clark County PIO staff to include several county programs such as Transportation and Parks, was very clean and modern in appearance, but may have consolidated too many discordant themes to encourage fair attendees to stop and chat. The Coordinator will meet with county staff in early 2004 to evaluate this approach. The Coordinator will also work with fair staff and other Extension programs to find a more appropriate placement in future years although scheduled Fair renovations in the next few years could make better placement problematic.

Bird Fest. Sponsored by the Ridgefield National Wildlife Refuge on October 11 and 12, Bird Fest is rapidly becoming a major community event. Total attendance this year climbed to 3500. The Watershed Stewards sponsored an information booth and a kid's craft table that included fish printing. Due to Stewards involvement with the Friends of the Refuge, Watershed Stewards receive highly visible roles. This event may become one of the larger activities of the year in the future.

Coordinator Presentations

Coordinator presentations continue to go well. During 2003, the Coordinator made nine presentations to community groups such as service clubs and neighborhood associations promoting the Watershed Stewards program. These presentations reached a total of 192 people. While the presentations are fairly time intensive, they often reach community leaders and the Coordinator provides information about storm water management and the Watershed Stewards program.

Inspirations for Home and Garden in the Columbian

The Coordinator wrote several columns in 2003, two of which were published in the "Inspirations" pullout in the *Columbian*. These articles covered moss on roofs and downspout maintenance. The Coordinator plans to develop new topics for Inspirations during 2004, such as natural gardening and rain gardens. The long-term benefit of this partnership with the Columbian promises to improve the visibility of the program and bring education on stormwater to a wider audience.



Storm Drain Stenciling

Steward David Olesen took the lead on stenciling in 2003. He and the Coordinator worked with two Boy Scouts organizing Eagle projects, providing stenciling materials, paperwork, and instruction. These two scouts then led crews who stenciled 354 drains in Orchards and Felida. David also worked with City of Ridgefield staff to install permanent markers on city storm drains. The city paid for 89 markers which David and two other Stewards installed. The Coordinator continued working with students and staff from the State School for the Blind, stenciling 81 drains during the summer.

Natural Gardening Brochures and Workshops

The Master Composters and Columbia Springs Environmental Education Center took a less active role in the natural gardening project in 2003. As a result, the Coordinator worked with Sally Fisher of Clark County Solid Waste and Steward Louise Debreczeny to move this project forward. The natural gardening workshops and workbook are divided into four subject areas: soils, landscape planning, integrated pest management, and stormwater management. The Coordinator is developing the stormwater management section while Steward Louise Debreczeny, a full-time manager at Shorty's Nursery, develops the landscape planning section.

Communities in the Midwest and Eastern United States built rain gardens during the past few years as a way to handle stormwater. The Coordinator is adapting the concept to use mostly native northwest plants. Rain gardens impound stormwater in much the same way as bio-swales, but utilize attractive plants designed to enhance the landscape. The Coordinator received permission from the Battle Ground School District to install demonstration rain gardens at the CASEE site and three Stewards are working on designs. The Watershed Stewards will develop rain garden workshops in 2004 to present as part of the natural gardening workshops or as stand-alone workshops.

Additional workshops

For the first time in 2003, the program worked with partners to offer jointly sponsored workshops on several different topics. In 2004, the Coordinator will work with Stewards in 2004 to originate workshops, such as those targeting landowners whose property borders streams.

Suburban Salmon was offered as part of a state-wide Extension water quality management team effort. Coordinated by Jan Seago, WSU Extension in Thurston County, the workshop explored the effects of urbanization on water quality and presented some practical solutions to water quality problems. The workshop targeted agency staff and 22 of the 28 attendees came from local agencies. The Coordinator organized local details, promoted the program to local agencies, and made a 90 minute presentation on the effects of urbanization.

Natural Resource Damage Assessment, presented by Roger Helm of the US Fish and Wildlife Service, was organized by the Watershed Stewards. Roger spoke on a variety of incidents involving large scale spills of toxic substance and how the Fish and Wildlife Service coordinated restoration efforts. Seventeen people attended and CVTV taped the presentation for later broadcast.

Funding Watershed Restoration was another product of the state-wide Extension water quality management team. This satellite broadcast from Pullman showed live at the Clark County Operations Center on 78th St. The Coordinator worked with CVTV to receive and tape the broadcast and the Stewards secured the room and brought refreshments. This workshop targeted agency and non-profit organization staff. Of the 32 attendees, 26 came from this audience. Participants positively evaluated the session and Stewards made new connections for potential partnerships.

Public Outreach - Issues and Recommendations

Large events present some challenges for the program. While the contact numbers may be high, the impact of contacts made by the Stewards mostly promotes the visibility of the program rather than affecting an individual's actions vis-à-vis water quality. Based on advice from the Advisory Board, the Coordinator will develop educational outreach workshops aimed at a variety of audiences, but especially riparian landowners. Other audiences may include suburban gardeners and neighborhood associations. The Coordinator will devote more time to these workshops in 2004 while experienced Stewards will take the lead on planning and preparing for large events.

In 2003, the program began documenting educational contacts instead of estimating some numbers. As a result, the reported contact numbers for 2003 are lower than 2002. Nevertheless, this assures that any numbers reported are verifiable.

Task 3b - School Outreach

Stewards provide assistance to several school programs in Clark County, including River Rangers, the Student Watershed Research Project (SWRP), teacher environmental training, and wetlands education. Stewards also assisted with the Student Watershed Congress, The SWRP Watershed Summit, the Columbia River Watershed Festival, and the state Envirothon. Stewards' efforts in these programs reached 2992 students and adults.

Table 4: School Outreach

School Presentations	Date	Participants
Teacher training at Ridgefield NWR	Jan-11	7
Sacajawea Elem. Family night	Jan-16	14
Stormwater presentation - Shahala Middle School	Jan-17	27
River Rangers - Fruit Valley Elementary	Jan-23	35
Wetland presentation	Mar-5	35
Clark County Youth Town Hall	Apr-4	18
River Rangers-St. Joseph school	Apr-24	50
River Rangers-Sunset Elementary	May-22	96
Student Salmon Forum (Ridgefield)	Nov-6	80
Student Volunteer Fair	Dec-3	75
Wetland presentation	Dec-12	18
Student Watershed Research Project (Ridgefield HS)	on-going	50
Student Watershed Research Project (Columbia River HS)	on-going	200
		705
Other Youth Events		
Student Watershed Congress	Apr-17	167
SWRP Watershed Summit	May-16	270
State Envirothon	May-21	250
Columbia River Watershed Festival	Sep-25	1600
		2287

Columbia River High School. Steward Judy Bufford is an integral part of the SWRP program at Columbia River High School. She works with honors chemistry teacher Pam Lehrman to instruct several sophomore classes on taking monthly water and macroinvertebrate samples. Judy also mentors older students working on special water quality projects. This program alone reaches at least 200 students every year.

Ridgefield High School. Steward Glenn Akins works with teacher Kim Klein at Ridgefield High School, who began implementing the SWRP program in 2003. Glenn also helped Kim's students plan and develop a trail to Gee Creek behind the school and restore a parcel of land on the Ridgefield National Wildlife Refuge. This program reached 50 students in 2003 and will expand in 2004. Kim Klein also organized a salmon forum in November that allowed the Coordinator, county staff, and other agencies to reach 80 students.

Camas School District. Steward and Clean Water Commissioner Judy Schramm works with students in the Camas School District to enhance appreciation of wetlands as water quality filters and stormwater controls. She made three presentations to a total of 80 students during 2003.

River Rangers. Watershed Stewards were also active in the River Rangers program in 2003. Stewards made presentations at three different schools, reaching a total of 181 students. The Environmental Information Cooperative is planning to dramatically increase the program in 2004 and will rely on Watershed Stewards to make most of the actual presentations.

Task 3c - Habitat Restoration and Enhancement

Habitat restoration draws people into the Watershed Stewards program who might not ordinarily participate in the more educational activities of Watershed Stewards. Watershed Stewards dedicate themselves to creating sustainable, high quality restoration projects. Too often, well intentioned groups buy plants, plant them, and assume project is finished. The Stewards only work on projects that include realistic maintenance plans. Stewards also utilize the *Plant it Right* video produced by WSU Extension, to instruct novice planting volunteers. Stewards assist other agencies and non-profit groups in developing maintenance plans for their restoration projects. Often, Watershed Stewards represent the majority of maintenance work party volunteers at restoration sites because Stewards understand the importance of maintaining young plants to keep them vigorous.

During 2003, Watershed Stewards spent 560 hours participating in seven planting projects, eight plant maintenance days, and two weed removal projects. Stewards educate people willing to plant trees that maintaining those trees is at least as important as planting them and represents a valuable investment of time.

Burnt Bridge Creek Restoration Demonstration project

This successful project won Sammy Awards for Stewards Kristen Wallway and Jim Comrada. Started in 2002, the project involved the Servetus Unitarian Fellowship, the Master Composters, and many members of the local community. The Stewards developed the project with long-term Stewardship in mind. Church members now see the project as a commitment and will likely assume complete responsibility in 2004.



Steward Kristen Wallway with the Sammy awarded to her by the Clark County Commissioners

The Stewards worked with the local Trout Unlimited chapter to apply for a grant from the Washington Department of Fish and Wildlife. This grant purchased plants, animal protection devices, tools, and a trailer. The Stewards will use the trailer on this and future projects. In 2004, the Stewards will work with Clark County staff to add a demonstration rain garden and interpretive signs to the project.

Pleasant Valley Park Restoration Demonstration Project

Steward Randall Pearl spearheads this project located near WSU Vancouver in a county park along Salmon Creek. This unique area includes a tiny, spring-fed creek and is almost entirely located on county-owned land. A temperature data logger placed in the creek during the summer confirmed suspicions that the creek maintains considerably cooler temperatures than main stem Salmon Creek and would therefore provide a refuge for young salmon. The



Stewards instruct volunteers on proper planting technique at Pleasant Valley Park

Coordinator organized and worked with Clark County Weed Management and Vancouver/Clark Parks work crews in September to remove the blackberries that choked this creek. This exposed nearly three acres of bare ground.

Randall secured over 500 plants at no cost from Clark Public Utilities to supplement the 400 plants provided by the Stewards. This marks the first time CPU provided plants for use on public land since they normally work exclusively with private landowners. Randall and the Coordinator developed a management plan and worked with Parks staff to secure permission to work on the site. Finally, Randall planned a large scale planting project on October 25,

national Make a Difference Day. Nearly 50 people from many different organizations participated.

During 2004, the Stewards will work with the local neighborhood association and Pleasant Valley Middle and Elementary Schools to care for the project. Stewards will help residents and students develop an appreciation for the habitat and the niche it fills as well as an understanding of how to care for the property in the future. The Stewards hope to use this project as a springboard for other educational projects.

Task 3d - Water Quality Monitoring

The Clark County volunteer monitoring program reached full functionality in 2003. The Coordinator recruits for the program and Watershed Stewards represent about 75% of the volunteer monitors. The other volunteers come from Stewards' outreach efforts, including outreach via email list-serves.

Ron Wierenga, Clark County water quality specialist, adapted protocols from Clallam County and chose five sites in the county for quarterly volunteer monitoring efforts. Monitoring volunteers must attend a training session each quarter. Following the quarterly training, they monitor their assigned creek with a team. Two of the monitoring sites changed due to landowner sensitivities.

Clark County hired Jason Wolf in 2003 to help Ron manage the data and volunteer training aspects of the program as well as free Ron to pursue other projects. The Coordinator continues to recruit and help manage volunteers. Ron analyzes data collected by volunteers and Jason incorporates this into water quality reports along with data collected by Clark County staff.

AmeriCorps member

For the first half of 2003, the Watershed Stewards program employed Mike Fruhwirth, an AmeriCorps volunteer. Mike worked on a variety of projects including improving communication with the Stewards, developing incentive programs, and organizing outreach materials. He helped organize spring training during the busy outreach season.



Volunteer monitor Tevis Laspa measures a cross-section of Gee

Using an AmeriCorps volunteer proved to have both advantages and disadvantages. Certainly, the program benefited from a three-quarter time employee. However, the Coordinator invested large blocks of time training Mike to do a job that he only did for six months. Also, the AmeriCorps program makes demands on its members that often take them away during work hours with little advance notice. A more permanent part-time employee would not pose these disadvantages.

Deliverables

Stewards represented the Clark County Clean Water Program and the Watershed Stewards at 15 public events reaching more than 5000 people and 17 school activities reaching almost

3000 students and teachers. Stewards lead 16 restoration events that involved 250 people. Watershed Stewards took a leading role in the Lacamas Festival to ensure that emphasis was placed on educational activities. The Coordinator and Stewards coordinate storm drain stenciling and marking in the county, marking 524 drains in 2003.

Stewards spent 346 hours attending water quality monitoring training sessions and collecting data each quarter at four monitoring sites. Stewards also participate in special activities, such as lake monitoring, sponsored by the county.

Outreach - Issues and Recommendations

A central issue that arises is the need for the Watershed Steward program to better balance restoration activities for the Stewards with more educational outreach to the general public. In 2004, the program will begin organizing workshops for the public, with an emphasis on riparian landowners. Interested Stewards will also be encouraged to organize workshops themselves.

TASK 4 – IMPACT EVALUATION AND REPORTING

Training Evaluations

Stewards evaluated each class session during their training and speakers received summaries for the class they taught. Evaluations averaged for the entire training can be found in Table 4 below. Participants were asked to rate four aspects of the class on a scale of one to five, with five indicating the highest rating. Overall evaluations were generally higher in the fall, probably due to the active and involved nature of the class.

Table 4: Training Evaluation Summary		
	Spring	Fall
Overall Class	4.2	4.7
Content of Class	4.2	4.5
Structure of Class	3.9	4.7
Field Trips	4.1	4.7

Some quotes from the overall evaluations follow:

“Continued classes such as monitoring and plant ID would be nice.”

“Some classes were lengthy, but it was due to class questions and discussion.”

“I really liked hearing from people who are balancing jobs and volunteer activities.”

“I found the fall time perfect. It’s good to end before the hectic holiday season”.

Deliverables

As noted in the summary table (Table 5), the Watershed Stewards volunteered a total of 2498 hours in 2003, spending 733 hours on outreach, 963 hours doing restoration work and preparation, 346 hours monitoring water quality, 353 hours at meetings, and 103 hours doing office work. This work is valued at \$41,317.00 and saved several dozen hours by county staff preparing for and implementing outreach events. Stewards also spent 268 hours at continuing education events in 2003.

The program delivered its quarterly reports as promised and this report constitutes the annual program report.

Table 5: Summary Table of 2003 Deliverables

Program Elements		Audience	QTR 1	QTR 2	QTR 3	QTR 4	YTD
Volunteer Training	New volunteers	Adults	0	15	0	13	28
	Total volunteers	Adults	59	74	74	87	87
	Continuing Education (hours)	Adults	98	38	94	38	268
Volunteer Hours	Stream/wetland Restoration	Adults/Youth	140	369	195	259	963
	Water Quality Monitoring	Adults	104	62	139	41	346
	Outreach Events	Adults/Youth	194	325	128	86	733
	Meetings	Adults	91	93	119	50	353
	Office/Other	Adults	16	37	39	11	103
	Total Hours		545	886	620	447	2498
	Value (@ \$16.54 / hour)**		\$ 9,014	\$ 14,654	\$ 10,255	\$ 7,393	\$ 41,317
Outreach Activity (contacts)	Community Events	Adults/Youth	55	2520	950	1593	5118
	River Rangers Presentations	Youth	35	146	0	0	181
	Other School Activities*	Youth	83	705	1600	173	2561
	Restoration Projects (non-Stewards)	Adults/Youth	114	76	12	48	250
	Total Contacts		287	3447	2562	1814	7860
Coordinator Presentations	Number of Presentations		3	5	0	2	10
	Neighborhood Associations	Adults	0	32	0	0	32
	Clubs and Organizations	Adults	41	47	0	72	160
	Totals		41	79	0	72	192
Advisory Board	Meetings held		1	0	1	1	3

** Economic Report of the President (<http://www.independentsector.org/media/voltime03PR.html>)

* 250 Students are reached monthly through the Student Watershed Research Project at Columbia River HS and Ridgefield HS

Issues and Recommendations

Stewards started an attempt to document contacts with minorities and other underserved populations. This is difficult at public events, but working with schools and other organizations allows the Coordinator to extrapolate numbers based on overall student body or membership.

Documenting the impact of Watershed Stewards activities on the behavior of individuals is very difficult, especially those contacted at large public events. As the Stewards do more

workshops in 2004, an effort will be made to survey participants about attitude changes and contact information will be saved for future assessments of behavior changes.

Nevertheless, Table 6 shows that the Watershed Steward Program has experienced a steady growth in the numbers of active volunteers, the hours they contribute, and their outreach. As program focus shifts more towards more workshops for the general public, it is hoped that better impact evaluation will be possible as people use the information they learn to participate in watershed enhancement activities with groups or on their own properties.

Table 6: Progress Comparison - 2001 - 2003

2003 Program Elements		Audience	2001	2002	2003
Volunteer Training	New volunteers	Adults	25	30	28
	Total Active Volunteers	Adults	42	72	87
	Continuing Education (hours)	Adults	370	335	268
Volunteer Hours	Stream/wetland Restoration	Adults/Youth	463	265	963
	Water Quality Monitoring	Adults	201	215	346
	Outreach Events	Adults/Youth	263	649	733
	Meetings	Adults	185	226	353
	Office/Other	Adults	115	50	103
	Total Hours		1227	1404	2498
	Value **		\$18,884	\$ 22,538	\$ 41,317
Outreach Activity (contacts)	Community Events	Adults/Youth	4645	13859	5118
	River Rangers Presentations	Youth		302	181
	Other School Activities*	Youth		1346	2561
	Restoration Projects (non-Stewards)	Adults/Youth		155	250
	Total Contacts		4645	15507++	7860 +
Coordinator Presentations	Number of Presentations		8		10
	Neighborhood Associations	Adults		12	32
	Clubs and Organizations	Adults	151	245	160
	Totals		151	257	192
Advisory Board	Meetings held		1	2	3

** Economic Report of the President (<http://www.independentsector.org/media/voltime03PR.html>)

\$16.54/hr 2003; \$16.05/hr 2002; \$15.39/hr 2001

* 250 Students are reached monthly through the Student Watershed Research Project at Columbia River HS and Ridgefield HS

++ This number involved estimates at large events

+ Actual counts made using tally sheets

APPENDIX A – VOLUNTEER TRAINING SCHEDULES

APPENDIX B – NEWSPAPER ARTICLES

APPENDIX C – PRESS RELEASES

APPENDIX A – VOLUNTEER TRAINING SCHEDULES

WATERSHED STEWARDS TRAINING - FEBRUARY 12 TO APRIL 16, 2003

Week 1	Wednesday February 12, 2003
6:30 p.m.	An Introduction to Extension – Find out what WSU Extension is all about and what we expect of you as a volunteer. <i>Doug Stienbarger, WSU Cooperative Extension</i>
7:30 p.m.	Watersheds – Find out what constitutes a watershed and explore the watersheds of Clark County. We will discuss some of the challenges that face each of our watersheds. <i>Gary Bock, WSU Cooperative Extension</i>
Week 2	Wednesday February 19, 2003
6:30 p.m.	The Basics of Water – Find out how water connects all aspects of the environment and why it is the most important element driving state and federal legislation. <i>Rusty Post, Washington State Department of Ecology</i>
7:30 p.m.	Environmental Law – Learn a few acronyms like NEPA, ESA, and EIS. Find out what effect all the state and national laws have in Clark County right now. <i>Gary Bock</i>
Week 3	Wednesday February 26, 2003
6:30 p.m.	Salmonids in the Columbia System – Discover the challenges salmon face as they navigate the Columbia River and the many tributaries that enter the river in Clark County. <i>Tammy Mackey, U.S. Army Corps of Engineers</i>
7:30 p.m.	Endangered Species Act – Find out about the different Salmonids living in Clark County that have been listed under the Endangered Species Act. What is being done to protect these fish, and what new regulations might county residents be faced with? <i>John Tyler, Clark County ESA Program</i>
Week 4	Wednesday March 5, 2003
6:30 p.m.	Clark County Geology – Learn about the geologic forces that shaped the Pacific Northwest and Clark County. Find out about the Missoula Floods, the Troutdale Formation, and the Columbia River Gorge. Learn about the relationship between ground and surface water. <i>Rod Swanson, Clark County Water Resources</i>
7:30 p.m.	The Missoula Floods – We will view an excellent video about the floods that swept through Clark County and much of the Pacific Northwest 12 to 15 thousand years ago.
Week 5	Wednesday March 12, 2003
6:30 p.m.	Restoration Techniques – Learn how a careful examination of a stream or river helps to engineer a way to bring natural function back and create fish habitat. See some of the fabulous restoration work being done in our own backyard. <i>Dick Dyrland, Fish First</i>
Week 6	Wednesday March 19, 2003
6:30 p.m.	Water Quality Monitoring – What, where, why, and how are just a few of the questions to ask as you prepare to monitor water quality. Learn about all the questions and how to design a monitoring program. <i>Ron Wierenga, Clark County Watershed Resources</i> .
7:30 p.m.	Benthic Macroinvertebrates – What do bugs have to do with water quality? Everything! We'll find out how to catch them, identify them, and determine something of what they mean for the health of our water. <i>Judy Bufford, Watershed Steward</i>

Week 6	Saturday March 22, 2003
9:00 a.m.	Soils – Soil is the foundation of a healthy ecosystem. Learn about the soils in Clark County and how soils affect, and are affected by, water. We will do a lab to learn to identify different types of soil. <i>Steve Keirn, Clark Conservation District</i>
11:30 a.m.	East Fork of the Lewis River – We'll take a look at Clark County's jewel and do a little water quality testing and bug hunting. <i>Gary Bock</i>
Week 7	Wednesday March 26, 2003
6:30 p.m.	Weed Management – Some of the most common plants in the county are weeds! Find out what the county is doing to control weeds while protecting water quality. Learn how to manage weeds on restoration sites. <i>Phil Burgess, Clark County Weed Management</i>
7:30 p.m.	Integrated Pest Management – Nobody wants bugs eating their garden. Learn ways to manage insects using a variety of techniques that don't damage water quality. <i>Charles Brun, PhD. WSU Cooperative Extension.</i>
Week 8	Wednesday April 2, 2003
6:30 p.m.	Mud and Manure Management – Animals can be a major contributor of pollution. Learn what local landowners are doing to prevent manure from damaging our streams. <i>Doug Stienbarger, WSU Cooperative Extension</i>
7:30 p.m.	Erosion Control – Find out how local builders are using methods designed to keep sediment and other pollutants out of our streams. <i>Scott Melville, Clark County Community Development</i>
Week 8	Saturday April 5, 2003
9:00 a.m.	Native Plant Resources – Learn to identify some of our native plants and which are most effective for stream and wetland restoration. Find out how to plant plants properly and protect them from damage. <i>Jim Comrada, Habitat Systems Northwest</i>
11:30 a.m.	Urban Restoration – Take a look at the Watershed Stewards' site along Burnt Bridge Creek and learn about some of the challenges we face trying to restore this highly impacted creek.
Week 9	Wednesday April 9, 2003
6:30 p.m.	Education Presentations – See a few of the presentations we use to educate youth and the general public about water quality. Learn how to get involved in outreach. <i>Cindy Stienbarger, Clark County Watershed Resources</i>
Week 9	Saturday April 12, 2003
10:00 a.m.	Lacamas Festival and Kid's Fishing Derby – Take a break from your busy life and join us for a <i>completely optional</i> field trip to Lacamas Lake. Bring along the entire family for fun, education, and a guaranteed fishing catch for the kids.
Week 10	Wednesday, April 16, 2003
6:30 p.m.	Volunteer Ideas Fair – Explore some of the great projects going on in Southwest Washington. <i>Fish First, Trout Unlimited, Sierra Club, Wolfree, Columbia Springs Environmental Education Center, Water Resources Center, Clark Conservation District, Vancouver Audubon</i>

WATERSHED STEWARDS FALL TRAINING - SEPTEMBER 17 TO NOVEMBER 19, 2003

Week 1	Wednesday September 17, 2003
6:30 p.m.	Introduction to Extension – WSU Extension and what we expect of you as a volunteer
7:30 p.m.	Watersheds – Discover the definition of a watershed and learn about each of the watersheds in Clark County. We will discuss some of the challenges that face each of our watersheds. <i>Gary Bock, WSU Extension</i>
Week 2	Wednesday September 24, 2003
6:30 p.m.	The Basics of Water – Water connects all aspects of the environment. Find out how this makes water the driving force behind environmental policy in Washington. <i>Rusty Post, Washington State Department of Ecology</i>
7:30 p.m.	Environmental Law – What events and public attitudes drove the major environmental legislation enacted in America? What effect does this legislation have on our daily lives? <i>Gary Bock, WSU Extension</i>
Week 2	Saturday September 27, 2003
9:30 a.m.	Native Plant Resources – Learn to identify some of our native plants and find out which are most effective for stream and wetland restoration. Learn to plant plants properly and how to protect them from damage. <i>Jim Comrada, Habitat Systems NW</i>
11:30 a.m.	Lacamas Lake Trail – Take a walk along the trail, identify some plants, and check out some of the best wetland habitat in the county. This field trip will show you the wild side of Lacamas Lake.
Week 3	Wednesday October 1, 2003
6:30 p.m.	Clark County Geology – Together we will explore the geology of Clark County and the Pacific Northwest. Learn about the relationship between surface water and the ground water that we all drink. <i>Rod Swanson, Clark County Watershed Resources</i>
7:30 p.m.	The Missoula Floods – Some 12 to 15 thousand years ago during the last ice age, a series of floods swept through Washington, forever changing the landscape. We will view a video about the effects of these floods.
Week 4	Wednesday October 8, 2003
6:30 p.m.	Water Quality Monitoring – What, where, why, and how are just a few of the questions to ask as we prepare to monitor water quality. Learn about the questions to ask and how to design a monitoring program to help answer those questions. <i>Ron Wierenga, Clark County Watershed Resources</i>
7:30 p.m.	Benthic Macroinvertebrates – What do bugs have to do with water quality? Everything! We'll find out how to catch, identify, and determine what bugs indicate about water quality. <i>Judy Bufford, Watershed Steward</i>
Week 4	Saturday October 11 and Sunday October 12, 2003
All Day Optional Field Trip	Bird Fest – Join many of our current Watershed Stewards at this popular two-day event. There will be lectures, hikes, and special events all weekend long. Plus, it's a great opportunity to see first-hand what the Watershed Stewards do for outreach. <i>Ridgefield National Wildlife Refuge</i>
Week 5	Wednesday October 15, 2003
6:30 p.m.	Endangered Species Act – What endangered fish live in Clark County and what streams do they inhabit? Find out what the county is doing to protect these fish and what new regulations residents may be faced with. <i>John Tyler, Clark County ESA Program</i>
7:30 p.m.	Salmonids in the Columbia System – Discover the challenges salmon face as they navigate the Columbia River and all the tributaries that enter the river in Clark County. <i>Tammy Mackey, US Army Corps of Engineers</i>
Week 5	Saturday October 18, 2003
9:00 a.m.	Soils – Soil is the foundation of a healthy ecosystem. Learn about the soils in Clark County and how soils affect, and are affected by, water. We will do a lab to learn to

Watershed Stewards Program – 2003 Annual Report

	identify different types of soil. <i>Steve Keirn, Clark Conservation District</i>
11:30 a.m.	East Fork of the Lewis River – We'll take a look at this jewel and test some of our monitoring skills in the process.
Week 6	Wednesday October 22, 2003
6:30 p.m.	Erosion Control – Construction can cause plenty of pollution. Find out about the methods being used by local builders to keep mud and other pollutants from running off construction sites. <i>Sheila Pendleton-Orme, Clark County Community Development</i>
7:30 p.m.	Mud and Manure Management – Animals can also be a major contributor to pollution. Learn what methods local landowners can apply to keep pollution out of our streams. <i>Penny Ramey, WSU Extension</i>
Week 7	Wednesday October 29, 2003
6:30 p.m.	Weed Management – Some of the most common plants in the county are weeds! Find out what the county is doing to control weeds while protecting water quality. Learn how to control weeds at restoration sites. <i>Phil Burgess, Clark County Weed Management</i>
7:30 p.m.	Integrated Pest Management – Nobody want bugs eating their garden. Learn practical ways to manage insects using a variety of techniques that protect water quality. <i>Charles Brun PhD, WSU Extension</i>
Week 8	Wednesday November 5, 2003
6:30 p.m.	Restoration Techniques – By carefully examining a stream or river, it is possible to engineer a way to bring back natural function. See some of the fabulous restoration work going on right now in Clark County. <i>Tony Meyer, Lower Columbia Fish Enhancement Group</i>
Week 9	Wednesday November 12, 2003
6:30 p.m.	Civil Rights – Washington State University and Clark County are both increasing efforts to address the diverse population of the county. Find out what's happening and how it will affect our outreach efforts. <i>Doug Stienbarger, WSU Extension Director</i>
7:30 p.m.	Effective Outreach – Most of us will be involved in outreach efforts of one kind or another. Here's a chance to learn some simple, effective techniques to get the most out of your time spent with the public. <i>Gary Bock, WSU Extension</i>
Week 10	Wednesday November 19, 2003
6:30 p.m.	Volunteer Ideas Fair – Explore some of the great projects going on right now in Southwest Washington. <i>Fish First, Trout Unlimited, Sierra Club, Wolfree, Columbia Springs Environmental Education Center, Water Resources Center, Vancouver Audubon</i>

APPENDIX B – NEWSPAPER ARTICLES

Newspaper articles promoting the spring and fall training classes

Sept. 3, 2003 - The Reflector - Page A11

Watershed training offered

The Watershed Steward program will offer training sessions on 10 Wednesday evenings beginning Wed., Sept. 17, 6:30 p.m.

The training is offered through Washington State University Cooperative Extension.

Those taking part will learn about health watersheds, ecology, hydrology, geology, stream restoration and native plants and fish.

In return for the training, participants are asked to volunteer at least 45 hours in service projects, such as stream restoration, classroom

presentations, and water quality monitoring.

Assistance is provided in connecting graduates to volunteer opportunities.

"Watershed Stewards are dedicated to educating the public, restoring the environment and monitoring water quality," said program coordinator Gary Bock. "Our graduates are working with professionals in all these areas right now."

To apply for the program or obtain more information, call Bock, 397-6060, ext. 7703. Applications are due by Sept. 5.

Watershed steward program casting about for volunteers

VANCOUVER — Volunteers are now needed for the fall training session of Watershed Stewards, starting at 6:30 p.m. Sept. 17. Applications are due by Sept. 5.

Participants are asked to donate a minimum of 45 hours of community service in return for the training. "Watershed Stewards are dedicated to educating the public, restoring the environment and monitoring water quality. Our graduates are working with professionals in all these areas right now," said Gary Bock, program coordinator.

Topics include ecology, hydrology, geology, stream restoration, native plants, fish and other subjects. Training sessions will continue at 6:30 p.m. Wednesdays through November.

Class size is limited to 25. For class location or details, contact Bock at 360-397-6060, ext. 7703.

BRUSH PRAIRIE

Course scheduled for watershed stewards

People interested in a 10-week course leading to certification as a Clark County "watershed steward" are invited

to free training beginning Sept. 17.

The class, which meets one evening a week for 10 weeks, involves learning about ecology, hydrology, geology, stream restoration, native plants and fish.

Applications are due by Sept. 5, and space is limited to 25 people.

When participants finish the course, they agree to dedicate at least 45 hours of public service in stream restoration, water-quality monitoring and making classroom presentations or doing community outreach.

The first class begins at 6:30 p.m. Sept. 17 in the Center for Agricultural, Scientific and Environmental Education, 11104 NE 149th St., and continues each of the next nine Wednesday evenings.

To apply or request more information, contact program coordinator Gary Bock at 360-397-6060, Ext. 7703, or by e-mail at gary.bock@clark.wa.gov.

VANCOUVER

Watershed volunteers deadline Friday

The registration deadline is Friday for a class about the environment and efforts to save a piece of the Clark

County countryside.

Washington State University Cooperative Extension, in partnership with the Clark County Clean Water Program, is offering a 10-week watershed stewards training course beginning Feb. 12. There is room for 25 volunteers.

Classes meet at 6:30 p.m. every Wednesday, with two Saturday field trips.

The classes, taught by environmental professionals, focus on ecology, hydrology, geology, stream restoration, native plants and fish. In return for the training, participants volunteer at least 45 hours in projects of their choice, such as stream restoration, classroom presentations, community outreach and water-quality monitoring.

For more information or to receive an application, call 360-397-6060, Ext. 7703, or e-mail gary.bock@clark.wa.gov.

Applications are available for watershed-protection course

BRUSH PRAIRIE — People interested in saving the environment may apply for 10-week Watershed Stewards training that begins in February. Deadline to apply is Friday.

In return for the class, participants are asked to volunteer a minimum of 45 hours to community service projects of their choice.

Topics covered include ecology, geology, stream restoration, native plants and fish, and volunteer opportunities. Two Saturday field trips also are planned.

The class starts at 6:30 p.m. Feb. 12. Class size is limited to 25. For class site, details or an application form, call Gary Bock at 360-397-6060, ext. 7703.

Columbian Article, June 6 featuring quotes by the Coordinator

Water quality, not quantity, is local issue

By JEFFREY MIZE
Columbian staff writer

Water is a precious commodity in the arid western United States, one that has built great cities, produced bountiful harvests and made people rich.

The pursuit of water and money also has devastated ecosystems, imperiled fish and wildlife and impoverished communities that found themselves on the losing side of the West's water wars.

The one exception has been in Western Washington and Oregon, where abundant rainfall and plentiful aquifers have made water seem like an unlimited resource.

Speakers at a Thursday forum agreed that Clark County doesn't face imminent problems with water quantity, but water quality might be a different matter.

"We aren't creating any new water," Tom Boyer, Vancouver's assistant city engineer, told about 40 people during a luncheon sponsored by InterACT, which stages monthly discussion forums. "We have to really take care of

InterACT forum stresses need to cut pollution

WATER, back page

C8 THE COLUMBIAN

Water:

From page C1

what we have."

Steve Prather, water quality manager for Clark Public Utilities, said it's hard to argue that Clark County someday will face water shortages.

The Columbia River represents a huge source, but one that would require expensive treatment for human consumption, he said.

have cheap water," Prather said.

Clark Public Utilities and most water providers rely on groundwater to meet the needs of Clark County's 375,000 residents.

Vancouver has 40 wells that produce 9 billion gallons a year, or more than 150 gallons a day for every man, woman and child living in the city. The city last year adopted a law designed to safeguard wa-

ter and prevent contamination that could threaten this resource.

Bob Fizzell, a retired teacher, said it's not simply a matter of

returning water to the ground so it can be reused.

"If you don't put it back in the same quality, you aren't putting it back," he said.

Some homeowners dump large amounts of fertilizers and herbicides on their lawns to grow a lush carpet of grass, unconcerned that the runoff eventually will reach groundwater or degrade salmon habitat in rivers and streams.

Dan Euliss, InterACT's co-chairman and a retired Kyocera Industrial Ceramics executive, said homeowners don't face the same level of scrutiny as industry.

"There are penalties that industries pay when they don't do the job they're supposed to do."

Gary Bock, watershed stewards coordinator for the Washington State University Cooperative Extension in Brush Prairie, said there cannot be watchdogs for every person.

"It's time for education," Bock said. "It's time for personal responsibility. It's time for each and every one of us to step up and say, 'Darn right I pollute, and here's what I'm going to do about it.'"

"It's time for each and every one of us to step up and say, 'Darn right I pollute, and here's what I'm going to do about it.'"

Gary Bock

WATERSHED STEWARDS COORDINATOR

Article from the Columbian after the Lacamas Festival



Articles from the Columbian Prior to the Lacamas Festival

INSIDE:
Horoscope/D2
Health &
Fitness/D3
Comics/D4
Television/D7

The Columbian

Life

Today's
weather
picture by:
Brooklyn
Bartosch, 9,
Vancouver,
Minnehaha
Elementary
School



FRIDAY, APRIL 11, 2003

Lacamas Lake Fest promotes watershed preservation

IF YOU GO

- **WHAT:** For the Lake's Sake: Lacamas Lake Watershed Festival and Kids Fishing Derby
- **WHEN:** 10 a.m. to 3 p.m. Saturday
- **WHERE:** Lacamas Park, Round Lake, Southeast Everett Road at the east end of Lacamas Lake in Camas
- **COST:** Free
- **INFORMATION:** 360-834-5307 or 360-397-6060, Ext. 7703

By ANNIE PIERCE RUSUNEN
Columbian staff writer

CAMAS — Kids can cast a fishing line (rain or shine, of course) and learn about protecting local water sources from 10 a.m. to 3 p.m. Saturday at "For the Lake's Sake," an annual watershed festival at Lacamas Lake.

In addition to information provided by three organizations — Clark County Public Works Clean Water Program, the Washington State University Cooperative Extension Watershed Stewards Program and Clark County Citizens Hazardous Waste Task Force — about water safety and protecting Lacamas Lake, Camas Parks and Recreation will offer a fishing derby for kids ages 14 and younger. Free canoe tours will be available throughout the day. The Clark County Sheriff's Office Boat Patrol also will be on hand to offer water safety information.

Dozens of trout, provided by the Washington Department of Fish and Wildlife, will be net-penned in the lake and volunteers will be on hand to help children fish. Kids wishing to fish can head to the information booth, set up at Round Lake, and

schedule a fishing time. While waiting to fish, families can explore the beautiful network of trails which pass waterfalls and circle Round Lake, stop at environmental agency information booths, take a peek at water safety exhibits, participate in children's activities including fish-painting (coloring a rubber fish and imprinting the image on a sheet of paper) and more. Food and refreshments also will be available.

Canoe tours will depart every 30 minutes and participants will learn about the lake and how it is monitored for water quality on the excursions. Back on land, visitors can view microscopic samples of the lake's inhabitants.

"Anyone who wants to come and learn about water quality and things they can do to protect surface water and drinking water ... can come and experience the lake, understand the way the lake changes and learn how our actions can affect the watershed," said Cindy Stienbarger, public education and outreach coordinator for Clark County Public Works.

And what if it's raining?
"Rain is great for fishing," Stienbarger assures.



Photo courtesy of Clark County Public Works

Take a canoe trip, cast a fishing line and learn about protecting local water sources at "For the Lake's Sake," happening at Round Lake on Saturday.

SUNDAY, APRIL 6, 2003

AROUND THE COUNTY

CAMAS

Annual Watershed Festival planned for Lacamas Lake

The seventh annual Lacamas Lake Watershed Festival will begin at 10 a.m. Saturday at Lacamas Park on Southeast Everett Road.

The event, free and open to the public, features a fishing derby for children up to 14 years old in a contained area of Round Lake. The Washington Department of Fish and Wildlife will stock more than 5,000 brown trout, and anglers can catch and keep one fish each.

Children must be accompanied by a parent or guardian, and they must bring their own pole and bait.

The festival will continue until 3 p.m. Activities include boat safety, fly-tying demonstrations, self-guided hiking

tours, entertainment for kids, environmental displays, refreshments and crafts.

WASHOUGAL

Washougal Community Library to hold open house for seniors

Washougal Community Library will have an open house for seniors at 8:30 a.m. Thursday before the library opens to the general public.

The 90-minute session at the library, 1001 C St., will provide an opportunity to get a library card, use a computer or find books. Members of the library staff will be available to answer questions, demonstrate computer resources and provide tours.

Coffee and breakfast treats will be provided by Friends of Washougal Community Library. Call 360-995-5393.

Article from the Columbian after the Solstice Celebration

CELEBRATING THE SOLSTICE



DAVID PLECHL/for The Columbian

Trevor Bryant, 2, and his brother, Austin, 4, use fish-shaped rubber stamps to make prints during a Saturday open house at the Columbia Springs Environmental Education Center. The event celebrated the June 21 summer solstice. The environmental education center offered visitors a chance to play "salmon-migration miniature golf." Players maneuver through the hazards — nets, predators and churning turbines — that the fish must navigate.

APPENDIX C – PRESS RELEASES

Spring 2003

Press Release

Contact: Gary Bock (360) 397-6060 ext. 7703

Email gary.bock@clark.wa.gov

An opportunity to learn about the environment and help save a piece of the countryside is coming up this year for 25 volunteers in Clark County. Washington State University Extension, in partnership with the Clark County Clean Water Program, is offering a ten-week Watershed Stewards training course beginning September 17th. Classes meet at 6:30 p.m. every Wednesday, with two Saturday field trips.

The weekly classes, taught by environmental professionals, focus on ecology, hydrology, geology, stream restoration, native plants and fish, as well as local volunteer opportunities. In return for the training, participants volunteer at least 45 hours in projects of their choice such as stream restoration, classroom presentations, community outreach and water-quality monitoring.

“The great thing about Watershed Stewards is that after the training you are able to choose from a wide variety of volunteer opportunities with local agencies, schools, and environmental organizations,” says Gary Bock, Program Coordinator.

“Watershed Stewards are dedicated to educating the public, restoring the environment, and monitoring water quality. Our graduates are working with professionals in all these areas right now,” Bock said.

For more information or to receive an application call Bock at 360-397-6060, Ext. 7703, or e-mail gary.bock@clark.wa.gov. Please have applications submitted by September 5, 2003.

The Watershed Stewards program is supported by Clark County Public Works through the Clean Water Program. WSU Extension programs and employment are available to all without discrimination.

Fall 2003



Press Release

Watershed Steward Volunteer Training

Contact: Gary Bock
Washington State University Extension
(360) 397-6060 ext. 7703
Fax (360) 397-6122
Email gary.bock@clark.wa.gov

The Watershed Steward program offers its 5th fall training session starting September 17th, running every Wednesday evening at 6:30 p.m. for ten weeks. Learn about the characteristics of a healthy watershed, how you can evaluate your watershed, and what you can do to make your watershed a great place for community members and the environment.

Washington State University Extension, in partnership with the Clark County Clean Water Program, offers the Watershed Stewards training to residents of Clark County. Space is available for 25 participants to learn the basics of ecology, hydrology, geology, stream restoration, and native plants and fish, all taught by environmental professionals.

In return for the training, participants volunteer at least 45 hours in projects of their choice such as stream restoration, classroom presentations, community outreach and water-quality monitoring. Assistance is provided to connect graduates to local volunteer opportunities. "Watershed Stewards are dedicated to educating the public, restoring the environment, and monitoring water quality. Our graduates are working with professionals in all these areas right now," says Gary Bock, Program Coordinator.

"Two Watershed Stewards recently received Sammy Awards from the Clark County Commissioners for their work on stream restoration" adds Doug Stienbarger, the local Extension Director. "Our volunteers are giving back to the community and being recognized for their efforts".

To apply or request more information, call Gary Bock at 360-397-6060, Ext. 7703, or e-mail gary.bock@clark.wa.gov. Please submit applications by September 5, 2003.

WSU Extension programs and employment are available to all without discrimination.
If you require special accommodation, call W.S.U Extension Clark County at (360) 397- 6060 ext 0
at least two weeks prior to the event.